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(54) Title: **ACYLATED AMINO ACID AMIDYL PYRAZOLES AND RELATED COMPOUNDS**

(57) Abstract: This invention is directed to acylated amino acid amidyl pyrazoles and related compounds of Formula (I). The invention is also directed to a pharmaceutical formation comprising such compound or in a pharmaceutically acceptable salt form thereof. The invention is further directed to a method for inhibiting  $\beta$ -amyloid peptide release and/or synthesis, a method for inhibiting  $\gamma$ -secretase activity, and a method for treating neurological disorders associated with  $\beta$ -amyloid peptide production. The method comprises administering to a host a pharmaceutical formulation comprising an effective amount of a compound of Formula (I). The compounds of Formula (I) are useful in the prevention and treatment of Alzheimer's disease.

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